

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 May 2005 (06.05.2005)

PCT

(10) International Publication Number
WO 2005/039664 A3

(51) International Patent Classification⁷: A61L 29/14,
29/16, 31/16, 31/14

(21) International Application Number:
PCT/US2004/033949

(22) International Filing Date: 14 October 2004 (14.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2003 01514 14 October 2003 (14.10.2003) DK
60/510,520 14 October 2003 (14.10.2003) US
PA 2003 01864 16 December 2003 (16.12.2003) DK
60/529,629 16 December 2003 (16.12.2003) US
60/566,087 29 April 2004 (29.04.2004) US
PA 2004 00671 29 April 2004 (29.04.2004) DK

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW

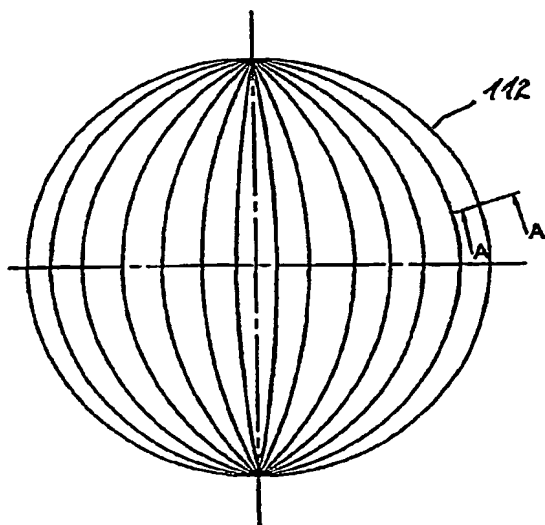
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: MEDICAL DEVICE WITH ELECTROSPUN NANOHBERS



(57) Abstract: A medical device, such as
a guide wire, an embolization device, or a
guide shaft for a micro catheter, comprises
a solid and/or non-expandable core member
made from e.g. metal, such as tantalum, and
an outer surface layer, which is formed by
electrospun nanofibers. The outer surface layer
may incorporate a pharmaceutically active
substance, such as a nitric oxide (NO) donor
for release in the vascular or neurovascular
system of a living being. The NO donor may be
incorporated in a polymer, such as a polymeric
linear poly(ethylenimine) diazeniumdiolate.

WO 2005/039664 A3



(88) Date of publication of the international search report:
30 June 2005

Previous Correction:
see PCT Gazette No. 04/2006 of 26 January 2006

(48) Date of publication of this corrected version:
30 March 2006

(15) Information about Corrections:
see PCT Gazette No. 13/2006 of 30 March 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.